

**Call for applications for admission to PhD courses  
XL cycle, academic year 2024-2025 and for the awarding of  
no. 25 PhD scholarships financed from PNRR funds (D.M. 629/2024 and 630/2024 funds) and  
no. 6 PhD scholarships funded by other private and public Entities**

**ART. 1 – CALL FOR APPLICATIONS**

1.1 The University of Verona hereby announces a public selection for admission to its PhD programmes for the XL cycle, academic year 2024-2025, with the awarding of no. 31 PhD scholarships.

PHD PROGRAMMES	DM 629	DM 630	Other funding	Positions without scholarship	TOTAL positions
Molecular, Industrial and Environmental Biotechnologies	0	3	2	0	5
Philology, Literature, and Performance Studies	1	0	0	0	1
Inflammation, Immunity and Cancer	0	0	2	0	2
Computer Science	0	4	0	1	5
Intelligent Systems Engineering	0	3	0	0	3
Biomolecular Medicine	0	2	1	0	3
Neuroscience, Psychological and Psychiatric Sciences and Movement Sciences	1	2	0	0	3
Applied Life and Health Sciences	0	3	0	0	3
Clinical and Experimental Biomedical Sciences	0	0	1	0	1
Surgical and Cardiovascular Sciences	0	0	1	0	1
European and International Law	0	1	0	0	1
Human Sciences	1	1	0	0	2
Smart Agrifood Sciences	0	3	0	0	3
<b>Total</b>	<b>3</b>	<b>22</b>	<b>7</b>	<b>1</b>	<b>33</b>

1.2 The details of each PhD programme, including the number of places and features of the available scholarships, the criteria for the evaluation of qualifications (if provided), the dates of the admission exam sessions, the language, methods and criteria for selection are detailed on Annex 1 - *PhD programmes information sheets*, which constitutes an integral part of this Call. The Call for Application is published on the Official University Register ([Albo Ufficiale di Ateneo](#)) on each PhD Programme's website and on the following websites: Italian Ministry of University and Research (MUR), [Euraxess](#) and Official Gazette ([Gazzetta Ufficiale](#)).

1.3 Any amendments or updates will be published exclusively on the PhD Programme's website.

1.4 In accordance with Italian Ministerial Decree no. 226/2021, in order for PhD courses to run, they may be subject to compliance checks on accreditation requirements, carried out by Italian Ministry of University and Research (MUR). In case a PhD Programme is not accredited, applicants will be promptly informed and entry examination will not be held.

In the event that the outcome of the accreditation is not yet known at the time the competition procedures are carried out, the tests will be regularly held and the winners will be conditionally enrolled, awaiting for the positive outcome of the accreditation procedure for each course. A negative

outcome of the accreditation procedure will result in the **non-activation** of that course for the XL cycle and the conditionally enrolled students will be promptly notified by e-mail.

- 1.5 Even in the event of a positive outcome of the accreditation, each position will be assigned conditionally (*sub condicione*), as it is subject to a verification of eligibility for support from the PNRR, carried out by the Ministry on the basis of the eligibility requirements identified respectively by Articles 7, 8, 9 and 10 of the Ministerial Decree 629 and by art. 7 of the Ministerial Decree 630. In the event that a position does not pass the verification with a positive result, all interested parties will be promptly notified. The results of this evaluation will be made available by the Ministry by 25 November 2024.

For scholarships pursuant to Ministerial Decree 630, places will be assigned on condition of successful signing of the agreement with the co-financing company.

Unallocated grants might be reassigned by 25 November 2024 subject to ANVUR's evaluation. In this case, activities must be started by December 13, 2024.

For all intents and purposes, this Call has to be intended as official notification. Applicants will therefore not receive any further notification, unless a PhD Programme is not accredited (see above).

## **ART. 2 – IMPLEMENTATION OF PhD PROGRAMMES**

- 2.1 The XL cycle of PhD programmes will officially begin on 1<sup>st</sup> October 2024. PhD programmes last three years, with the exception of the 4-year PhD programme in Economics and Finance. The final defence of the doctoral thesis must take place within the month of April of the solar year after the conclusion of the PhD programme. The PhD degree is conferred by the Rector, after the candidate has successfully completed the doctoral programme and passed the final examination.
- 2.2 The awarding of the degree certificate is subject to the submission, by the PhD candidate, of his/her final doctoral thesis to the Verona University Open Archive (IRIS), where it shall be kept available for consultation. The University of Verona shall be responsible for submitting a copy of the doctoral thesis to the National Libraries of Rome and Florence, as specified by law.

## **ART. 3 – ADMISSION REQUIREMENTS**

- 3.1 In order to apply, it is required that applicants, regardless of their age and nationality:
- Hold an Italian university degree such as Laurea magistrale, Laurea specialistica or Laurea "vecchio ordinamento" (before Reform no. 509/1999); or
  - Hold an academic qualification (i.e. Master of Science/Art) awarded by a Higher Education Institution which allows access in the issuing Country to further studies at academic institutions at the PhD level; Professional degrees (e.g.: Master in Business Administration - MBA, Bachelor of Medicine and Bachelor of Surgery - MBBS, ecc.) do not grant access to the PhD programmes.
- 3.2 Applicants who will complete their Master's degree by the deadline for enrolment in the PhD programme are also entitled to apply, provided that the degree is awarded by the day before the official starting date of the PhD programme. Their application will be considered as "**provisionally admitted**" and they will be required to submit their degree certificate or a self-certification (only for EU citizens, in accordance with Presidential Decree no. 445 of 28/12/00) together with their pre-enrolment request to the PhD Office (*Area Ricerca – U.O. Dottorati di Ricerca* [dottorati.ricerca@ateneo.univr.it](mailto:dottorati.ricerca@ateneo.univr.it), otherwise their admission will be rejected).
- 3.3 Applicants who already hold a PhD, will not be admitted to any programmes with similar research topics. Applicants who have already benefited from a PhD scholarship, regardless of where and when, are not eligible to be granted another scholarship. Those who have already benefited, even for one day, from a doctoral fellowship funded from PNRR funds, will not be allowed to participate in the selection.
- 3.4 Those enrolled in Postgraduate medical specialization courses will not be eligible for PhD positions funded from PNRR funds ex DM 629 and 630/2024 (see Article 10.5 below).
- 3.5 All applicants may submit their application for the present Call, **subject to confirmation**. If any of the aforementioned prerequisites are not satisfied, the university reserves the right to exclude applicants from the selection procedure for justified reasons **at any time**, even after the examination sessions have taken place.

## ART. 4 – APPLICATION

- 4.1 Applicants can submit their application from **4 June 2024 to 3 July 2024 at 12.00 noon (Italian time, GMT+1)**, exclusively using the online form available at [www.univr.it/applicationphd](http://www.univr.it/applicationphd).

The applicants have to:

- go to [www.univr.it/applicationphd](http://www.univr.it/applicationphd) webpage;
- register to the online system by entering the information required (if not already registered);
- log in using their personal credentials (if current students of the University of Verona or already registered applicants)
- select the chosen PhD programme
- fill out the online application form.

Specific **guidelines** on how to apply are available at each PhD programme webpage.

- 4.2 After filling out the online form, applicants should print a hard copy of it, sign it and send it together with the attachments listed in *Annex 1 - PhD programmes information sheets* **EXCLUSIVELY** by email to [phd.selection@ateneo.univr.it](mailto:phd.selection@ateneo.univr.it) by **3 July 2024, 1.00 p.m. (Italian time, GMT+1)**. All application documents must be submitted in **pdf format** and sent from the applicant's personal e-mail address, with the following e-mail subject: "*Application for the PhD programme in ....., Applicant's name and surname*". Should the application be submitted in a different way, it will be rejected.

The overall file size of the e-mail should not exceed 20 MB. E-mails exceeding the size limit will not be delivered. The University e-mail system will send an automatic error message, which may be received by the sender up to several days after; it is the applicant's responsibility to check for this kind of message, which may be identified as spam by the mail provider.

In case of large files to be sent, applicants may split their application documents into more than one e-mail message. In this case, the subject should be the same in each e-mail, i.e:

*Application for the PhD programme in ....., Applicant's name and surname – 1<sup>st</sup> part;*

*Application for the PhD programme in ....., Applicant's name and surname – 2<sup>nd</sup> part; etc.*

For technical issues, please contact: [phd.support@ateneo.univr.it](mailto:phd.support@ateneo.univr.it);

For further information or questions about this Call for Applications, please contact: [dottorati.ricerca@ateneo.univr.it](mailto:dottorati.ricerca@ateneo.univr.it).

- 4.3 In order to avoid a system overload, applicants are highly recommended to fill out the application form well in advance instead of close to the deadline.

It is each applicant's responsibility to check that the procedure has been completed correctly. The university accepts no responsibility for late applications due to technical problems or software failure close to the deadline, overloading of communications and/or applicative systems, nor for any loss of communication due to incorrect or missing addresses or late notification of a change of e-mail contact, nor for any possible misunderstanding or problem caused by third parties, fortuitous case or force majeure.

Incomplete applications, missing of any piece of information and/or compulsory attachments shall not be considered. Additional material submitted after the deadline will not be accepted, unless expressly required by the PhD Office.

- 4.4 Applicants may apply for more than one PhD programme. For this purpose, they must complete a separate online application form for each programme and send it together with the specific documentation listed in *Annex 1 - PhD programmes information sheets*.

- 4.5 All documentation must be in Italian or English or translated into one of the aforementioned languages as the applicant's responsibility.

- 4.6 The list of the applications duly received within the deadline will be published on each PhD Programme webpage (see section "enrolment procedures").

Applicants should check the information posted regularly. In case of any mistake, they should contact the PhD Office as soon as possible at [dottorati.ricerca@ateneo.univr.it](mailto:dottorati.ricerca@ateneo.univr.it).

## ART. 5 – APPLICANTS HOLDING FOREIGN DEGREES

- 5.1 Applicants holding a foreign degree must send, other than their application and qualifications required to apply for the selected PhD programme, the following documentation (pdf format) to show that their degree grants access to PhD courses:
- Bachelor's degree certificate showing the exact name of the degree and the final score, supported by a certificate with a full list of the exams taken, the grades achieved and the academic grading scale (academic transcript/transcript of records);
  - Master's degree certificate showing the exact name of the degree and the final score, supported by a certificate with a full list of the exams taken, the grades achieved and the academic grading scale (academic transcript/transcript of records);
  - Declaration of enrolment/award of a master's degree and conversion of grades earned in countries other than Italy, to be completed by using the grade conversion tool provided on each PhD Programm's website;
  - Diploma Supplement (if available);
  - Any other document considered relevant to evaluate the applicant's academic qualifications (i.e. Declaration of Value, if already available).
- The official documents listed above, if issued in a language other than Italian or English, must be accompanied by a legal translation in either Italian or English, under penalty of exclusion.
- 5.2 If the applicant's academic qualification has already been officially recognised as equivalent to an Italian degree, the applicant must specify the Italian university that has recognized the degree to be equivalent and the details of the related Rector's decree. Foreign qualifications that have not been officially recognised, will be subject to a standard validation procedure, based on the documentation listed in paragraph 5.1 of this Call and with the sole purpose of fulfilling the application requirements for the PhD programme.
- 5.3 In addition to the above listed documents, applicants may be requested to submit further documentation in order to validate their degrees.
- 5.4 Applicants holding a foreign qualification will be **provisionally admitted** to the selection. The eligibility of their degree (see item 5.1), will be verified at the end of the selection process, only for the applicants listed in the final rankings. In the event that a foreign qualification is not considered as eligible, the applicant will not be entitled to enrol in the PhD programme and his/her position will be offered to the next applicant in the ranking list.

## ART. 6 - APPLICANTS WITH INVALIDITY, DISABILITY OR SPECIFIC LEARNING DISORDERS

- 6.1 The tests are organized taking into account the needs of applicants with invalidity, disabilities pursuant to law n. 104/1992, or with specific learning disorders (SLD) referred to in law no. 170/2010. The applicant with a certificate of invalidity, disability as per law n. 104/1992, or with a diagnosis of SLD, which intends to request the application of specific adaptations, must:
- declare it when applying for the competition, in the text of the e-mail through which the application is sent according to the procedure described in art. 4.2;
  - send a specific request using the appropriate form (Annex 2), together with the necessary certifications and attachments, to be sent by e-mail to [adattamentiprove@ateneo.univr.it](mailto:adattamentiprove@ateneo.univr.it). By completing the form, the applicant also makes the necessary declarations.
- 6.2 Requests for adaptation of the tests must be received within the same deadlines set for the application for the competition as reported in article 4.2.
- 6.3 The applicant with invalidity, disability pursuant to law no. 104/1992, or with SLD:
- in the event of a test with a predetermined maximum time for its performance, may request to make use of additional time (up to a maximum of 50% in the case of an applicant with disability or disability pursuant to law no.104 / 1992; to the maximum extent 30% in the case of an applicant with SLD);
  - they can also ask for further adjustments necessary due to the specific condition of invalidity, disability or SLD, and in relation to the type of test.
- 6.4 The applicant with SLD must present suitable certification, in original or authenticated copy on plain paper, issued no more than three years ago, or after the eighteenth year of life, by structures of the National Health System (SSN) or by structures and / or specialists accredited by the same. To this

end, the applicant can in any case send the certification in copy or scan by e-mail, declaring conformity with the original in the aforementioned adaptation request form.

- 6.5 The applicant with invalidity, or disability pursuant to law n.104 / 1992, must present suitable certification, in original or authenticated copy on plain paper, issued by the competent medical commission for the area, proving the type and degree of disability and / o the degree of recognized handicap. To this end, the applicant may in any case send the certification in copy or scan by e-mail, declaring conformity with the original in the aforementioned application form for the aid.
- 6.6 The applicants referred to in this article may be admitted to take advantage of the measures provided for the test with the medical certification in their possession, even if not updated due to the limitation of the activity of the SSN for Covid19 emergency, subject to, by the University, to subsequently request the integration of the documentation provided therein.
- 6.7 Applicants with invalidity, disability pursuant to law n.104 / 1992, or with SLD, residing in foreign countries, who intend to take advantage of the measures referred to in the preceding paragraphs, must submit the legalized certification, where required by the international standards in force, certifying the state of invalidity, disability or SLD, issued in the country of residence, accompanied by a translation, sworn and provided by an official translator or certified conforming to the original text by the Italian diplomatic representations, in Italian or in English. The university bodies in charge of examining the certifications referred to in the preceding paragraphs ascertain that the foreign documentation certifies a condition of invalidity, disability or specific learning disability recognized by Italian law. Pending the verification of the authenticity of the aforementioned documentation by the University bodies, the applicant who is a resident in a non-EU country is conditionally admitted to take the test.
- 6.8 The facilities referred to in this article are granted by the Selection Committee upon the proposal of the Inclusion Unit.
- 6.9 Any clarifications may be requested by applicants by e-mail by contacting the Inclusion Unit at [adattamentiprove@ateneo.univr.it](mailto:adattamentiprove@ateneo.univr.it).

#### **ART. 7 – ENTRY EXAMINATION, EVALUATION AND SELECTION OF APPLICANTS**

- 7.1 The entry examination consists of a selection procedure intended to ascertain applicants' academic background and aptitude for academic research and to ensure a comparative evaluation of applicants.
- 7.2 Details on the selection procedure and the evaluation criteria are provided in *Annex 1 - PhD programmes information sheets*.

Ministerial Decrees n. 629 and 630 of 24 April 2024 mentioned above, through the activation of doctoral courses on defined topics, intend to promote interdisciplinarity, participation in international networks and intersectionality referred to in the PNRR. To this end, all doctoral programmes – with the exclusion of generic PNRR typology - are required to involve companies in the definition of the training course, including study and research periods to be performed by students in those companies, from a minimum of six (6) months up to twelve (12) months for grants under Ministerial Decree 629, from a minimum of six (6) months up to eighteen (18) months for grants under Ministerial Decree 630. Such periods may be **non**-continuous, in agreement with the host company. For each topic associated with a grant, companies involved in the definition of the training project are listed in *Annex 1 - PhD programmes information sheets*. With reference to the scholarships activated pursuant to Ministerial Decree 117, the companies involved in the definition of the training project and listed in *Annex 1 - PhD programmes information Sheets*, provide a co-financing of the scholarship's amount as provided by the ministerial decree.

**For each topic associated with an additional grant, a compulsory period of study and research abroad of six (6) months is envisaged; the partner foreign institutions are listed in Annex 1 - PhD programmes information Sheets. This mobility period is considered as mandatory and to be performed at the host institution indicated in the annex.**

- 7.3 Entry examinations timetables are included in the *Annex 1 - PhD programmes information sheets*. Possible up-to-date notices regarding the selection procedure will be posted on the PhD Programme webpages.  
In order to be correctly identified, applicants will have to show the same ID – identity card, driving licence, passport – they used to register their online application. Should the exam be conducted online

via live streaming on Zoom, applicants will be asked to keep their camera on to allow the Examination Board to identify and see them during the examination.

- 7.4 A score of at least 40/60 is required to pass the entry examination, unless differently specified. The evaluation of qualifications will be added to the oral exam score.  
The evaluation of qualifications will be based on the documents submitted by the applicants. If the qualifications score has not already been specified in *Annex 1 - PhD programmes information sheets*, the Examination Board will decide the score for each qualification required.
- 7.5 For all types of announced positions, the Examination Board may reserve the possibility of drawing up separate rankings, taking into account the preferences expressed and the applications received. In the event that no applications have been submitted for a specific ranking within a Course, in the event of withdrawals or if no suitable applicants are available in a ranking, and in any cases the Examination Board may reserve the possibility of assigning the position to suitable applicants within another ranking of the Course, subject to verification of the requisites required.
- 7.6 **Applicants will not be notified about the examination results.** The official final rankings, approved by Rector's Decree, will be published and displayed on the Official University Register (*Albo Ufficiale dell'Ateneo*), and on each PhD programme webpage.  
Applicants may contest the final ranking after the publication of the selection results. In accordance with Law no. 241/1990 and subsequent additions and modifications, applicants have the right to access the selection records.

#### **ART. 8 – EXAMINATION BOARDS**

- 8.1 The Examination Boards shall consist of three members of the Teaching Committee of the PhD Programme.  
The Examination Board may – at no additional cost for the University – include up to two Italian or international experts, selected from companies or public or private research entities. The inclusion and nomination of such experts is compulsory if provided by a specific agreement.  
The Examination Board shall elect its own Chair and Secretary. The Rector's Decrees stating the members of the Examination Boards will be published on each PhD programme webpage once the Call's deadline has expired.

#### **ART. 9 – ADMISSION TO THE PhD PROGRAMMES**

- 9.1 Successful applicants are admitted to the PhD programmes in merit-based ranking order until all the available places on the programme have been granted. If the same marks have been scored by two or more candidates, the youngest one will get preference in ranking in accordance with Art. 3.7, Law no. 127/97 as modified by art. 2, Law 191/98. Should an applicant be successful in more than one ranking, he/she must choose only one PhD programme/position to enrol in.  
In all cases and / or in the event that there are no suitable candidates on one or more specific research topics, the Examination Board of the Doctoral Programme may evaluate, at its sole discretion, the assignment of the position(s) to any eligible candidates for similar research topics available within the same Course.

Candidates who will be awarded a position will be admitted to the courses conditionally (*sub condicione*). This status will be maintained until the end of the process of verifying eligibility for PNRR support, carried out by the Ministry on the basis of the eligibility requirements identified respectively by Articles 7, 8, 9 and 10 of the Ministerial Decree 629 and by art. 7 of the Ministerial Decree 630. This validation process will concern each doctoral course within this Call. In the event that this validation procedure has a negative outcome, the scholarship will not be funded and the assignee will be promptly notified. The results of the ministerial assessment will be announced by 25 November 2024.

- 9.2 In order to register to the PhD programme, successful applicants must submit an online pre-enrolment form following the procedure available at [www.univr.it/enrolmentphd](http://www.univr.it/enrolmentphd), within 15 days after the publication of the final rankings, under penalty of exclusion.
- 9.3 Should an applicant fail to complete the online pre-enrolment within the period stated for the selected PhD programme, the University will consider him/her as having given up his/her position (with or without scholarship) in the programme, and it will be reassigned to the next applicant on the merit ranking. The latter will be informed only by email and must pre-enrol by following the procedure

described in paragraph 9.2, within five days from the notification.

- 9.4 Applicants are advised that the University is required to check the truthfulness of any information or statement received. Should a declaration be found false or misleading, in addition to the loss of any benefits gained by the applicant on the basis of a false declaration, criminal sanctions for false statements and the forgery of documents shall apply (see Art. 75 and 76 of Presidential Decree no. 445/2000). The University Administration will withdraw any benefits awarded to the candidate (such as a scholarship and fee concessions) and will not reimburse any of the fees paid. False declarations may also lead to possible legal action by the interested parties

## **ART. 10 – RIGHTS, OBLIGATIONS AND INCOMPATIBILITIES FOR PhD STUDENTS**

10.1 Attendance to the PhD course involves **an exclusive and full-time commitment**.

10.2 The holders of scholarships financed by PNRR funds under the aforementioned decrees 629 and 630/2023, must be authorized by the PhD Programme Teaching Board to carry out any activities other than training and research, subject to the favourable opinion of the Supervisor and co-Supervisor. PhD students may undertake paid assignments limited to activities leading to acquire new skills within the research path of the PhD Programme, provided that the PhD Teaching Committee has confirmed that the successful fulfilment of training, teaching and research activities of the Course is preserved. The remuneration of those authorized activities shall not exceed the value of the annual amount of the PhD scholarship as detailed in art. 10, paragraph 1 below.

Subordinate employment contracts with public or private entities involving a continuous commitment for a fixed or indefinite duration are considered in determining of the above remuneration.

10.3 Public employees admitted to a PhD Programme, for the normal duration of the course can benefit from a leave from work as provided for in their employment contract or, if employed under public law, from study leave, if **compatible with the needs of the administration**, pursuant to art. 2, Law no. 476/1984, without salary and only if enrolled for the first time in a doctoral course, regardless of the subject field.

10.4 The holders of scholarships financed by PNRR funds under the aforementioned decrees DD.MM. 629 and 630/2023 shall also undertake at the time of enrolment to:

- produce a six-monthly report indicating the time commitment (broken down into months spent at the company, at the University headquarters and abroad) and a summary of the main activities carried out, also declaring that they comply with the principle of "not causing significant damage to the environment". Reporting will be done through the dedicated online platform (<https://dottorati.mur.gov.it>) and using the forms provided therein;

- carry out the mandatory study and research periods abroad and in companies as provided for and described, for each doctoral programme, in Annex 1. Failure to comply with the minimum period to be spent at the enterprise and/or abroad will result in the revocation of the scholarship by the MUR;

- ensure their compliance with the communication and information obligations set out in Article 34 of the EU Regulation 2021/241, indicating in all documentation produced that the Programme is funded under the PNRR, with explicit reference to funding by the European Union and the NextGenerationEU initiative, displaying the European Union logo in the documentation and provide adequate dissemination and promotion of the Programme, even online (web and social networks included), in line with the provisions of the PNRR Communication Strategy;

- comply with the principle of not doing significant damage to environmental objectives, pursuant to Article 17 of EU Regulation 2020/852. These fulfilments may be subject to specifications by the MUR.

10.5 For the holders of scholarships financed by PNRR funds under the decrees DD.MM. 629 and 630/2024 the scholarship revocation is envisaged in the event that:

- they perform the doctoral programme in a manner that differs from the project accredited for funding, where the necessary authorisation has not been requested in advance and subsequently granted by the MUR;

- the fail to carry out the minimum period of study and research in a company or abroad as provided for in the project.

The University may request the beneficiary to reimburse the amounts received, if MUR revokes the scholarship or in the case of failure to complete the six-month period subject to the obligation of

reporting to the MUR.

All positions funded from PNRR funds are to be considered exclusively for scholarship holders. Winners may not, therefore, renounce their doctoral scholarship (in whole or in part) by continuing their doctoral studies as non-scholarship holders.

Renouncing the scholarship will in fact entail renouncing the doctoral position itself. Therefore, candidates will not be able to continue their studies if they are willing to renounce, even partially, their doctoral grant (e.g. joint attendance of medical specialisation schools, etc.).

- 10.6 For regulations concerning PhD students' rights, obligations, incompatibilities and for what not regulated by this Call please refer to [Regulations for PhD Studies](#), available at the webpage Admission to PhD Programmes > PhD Regulations.

#### **ART. 11 – SCHOLARSHIPS**

- 11.1 The annual amount of the PhD scholarship is equal to Euro 16,243.00 gross of INPS social security charges as provided by law to be paid by the recipient. Scholarships are awarded for the entire duration of the PhD programme (3 years/36 months, 4 years/ 48 months) and instalments are paid on a monthly basis. The first instalment of October 2024 will be paid at the end of the same month provided that the student has submitted all the documentation required and is correctly enrolled in their PhD programme **by 24 September 2024**. Otherwise, a two-month instalment will be paid at the end of November.
- 11.2 The scholarship will be increased by 50% during the authorised study periods abroad. Should the student be suspended or excluded from the PhD programme, scholarship funds will be awarded only for the period in which he/she attended it.
- 11.3 Scholarships have an annual duration and are renewed on the condition that the PhD student has completed all the activities intended for that year, as verified by the PhD programme Teaching Committee.
- 11.4 From the first year of the programme, every PhD student (with or without scholarship) shall be guaranteed a research budget of not less than 10% of the annual scholarship amount in order to support his/her research activity in Italy and abroad.
- 11.5 PhD scholarships cannot be accumulated with other scholarships, except those granted by national or foreign institutions that allow the student to conduct PhD research abroad. In compliance with the principle of double funding, the scholarship holders may not carry out activities involving funding from European funds (PON, PNRR, Erasmus mobility funding, etc.).

#### **ART. 12 – STUDY FEES AND CONTRIBUTIONS PAYABLE**

- 12.1 Fees and contributions are the following: students with a scholarship must pay **€452.00** (€250.00 for tuition fees, €186.00 for regional study tax contributions, and €16.00 as duty stamp) in a single payment. Any changes to the aforementioned amounts will be notified to PhD student in due time.
- 12.2 Students who meet specific income requirements may request a reduction of the regional study tax contributions and/or student contributions by following the instructions published in the Rector's Decree at <https://www.univr.it/it/concorsi/studenti/riduzione-contribuzione-studentesca>

Students with a legal disability of at least 66% certified by the relevant health authority pursuant to Law no. 104/92 are exempt from paying regional study tax contributions and tuition fees.

Students meeting requisites established by art. 30, Law nr. 118/1971 are exempt from paying tuition fees.

Students with recognized disability (between 50% and 65%) will pay a reduced amount of € 402.00 (€200.00 for tuition fees, €186.00 for regional study tax contributions, and €16.00 as duty stamp)

Students coming from developing countries as annually identified by MUR will be entitled to ask for a reimbursement of €100.00 for tuition fees.



#### **ART. 13 – IPR**

- 13.1 The intellectual and industrial property rights of any results achieved by PhD students – including, but not limited to, software, industrial inventions that may or may not be patentable, know-how, models, data and data collections – are governed in accordance with current regulations/statutory laws, the University regulations and, where applicable, in compliance with specific agreements signed with universities, enterprises/businesses or other parties involved.
- 13.2 In all cases, PhD candidates undertake to promptly notify the Coordinator regarding the achievement of any results and must agree not to disclose them or use them without the prior authorisation of the University. If collaborating with research groups, PhD students must sign a specific agreement for the recognition of intellectual property rights, maintaining the utmost confidentiality concerning all reserved information, data, and documents they may come into the possession of while carrying out their activities at or on behalf of the University.
- 13.3 In all cases, PhD students are guaranteed the possibility of undertaking all the normal publication activities provided by the research and study programme, which shall be planned compatibly with the need to protect any possible results.

#### **ART. 14 – FINAL REGULATIONS**

- 14.1 The University of Verona is the Data Controller of candidates' personal data according to EU Regulation 2016/67; further information about data processing, data recipients, and rights of the data subjects can be found on the University of Verona webpage: <https://www.univr.it/en/privacy>.
- 14.2 Contact person responsible for administrative proceedings: dott.ssa Maria Gabaldo, Responsabile Area Ricerca, Via S. Francesco n. 22, Verona, phone. 045 8028134/8028078, e-mail: [dottorati.ricerca@ateneo.univr.it](mailto:dottorati.ricerca@ateneo.univr.it)
- All matters not specified in this Call for Applications shall be governed by the [Regulations for PhD Studies](#) (available at the webpage: Admission to PhD Programmes > PhD Regulations) and relevant national laws and regulations.
- 14.3 Further information about the administrative procedure are available on the website, [Dottorati di Ricerca](#) and PhD Programmes webpages and can be requested to the PhD Office:  
*Area Ricerca – U.O. Dottorati di Ricerca, Via San Francesco no. 22, phone. 00 39 045 8028134/8028078, e-mail: [dottorati.ricerca@ateneo.univr.it](mailto:dottorati.ricerca@ateneo.univr.it)*

\*\*\*

The official text of this Call for Applications is drawn up in Italian language and available at each PhD Programme's website.

This translation provides a summary in English for information purposes only. In case of discrepancies, the Italian version will prevail.

## Annex 1 - PhD programmes information sheets

<b>Ph.D. Programme in Industrial and Environmental Molecular Biotechnology</b> <b>Coordinator: Prof. Flavia Guzzo</b>		
Duration	3 years: 1 <sup>st</sup> October 2024 – 30 <sup>th</sup> September 2027 Thesis Defence: by May 2028	
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=1190&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=1190&amp;menu=home&amp;lang=en</a>	
Admission requirements	_“Laurea specialistica” or “Laurea magistrale” (second cycle university Degree, e.g., M.A., M.Sc.); _or a degree taken under the old Italian university system in force prior to the one introduced by the Italian Ministerial Decree No. 599/1999; _or equivalent foreign degree.	
Programme learning objectives and languages	Information on the programme learning objectives and research topics are available on the web site of Verona University at the following <a href="#">link</a> The programme activities will be totally held in English.	
<b>Total places: N. 5</b> For every type of research published in the call for application the candidates can express one or more preferences		
<b>Available places for D.M. 630/2024: N. 3</b> For each project listed below there is one place with a scholarship available CUP B31I24000320004		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic: <b><i>Development of new biobased strategies against kiwifruit diseases in pre and post-harvest</i></b> <b>CODE: BIO01</b> Contact person: Prof. Elodie Vandelle	Jingold SpA (6 months)	Universidad Autònoma, Chile
Research topic: <b><i>Integrated chemical, biochemical, and biotechnological approaches to understand the biostimulants mechanisms of action involved in the enhancement of plant mineral nutrient use efficiency</i></b> <b>CODE: BIO02</b> Contact person: Prof. Anita Zamboni	Fabbrica Cooperativa Perfosfati Cerea S.C. (6 months)	To be defined
Research topic: <b><i>Sustainable production of metabolites of nutraceutical interest in microalgae</i></b> <b>CODE: BIO03</b> Contact person: Prof. Matteo Ballottari	Netblock Srl (6 months)	Wageningen University (WUR), The Netherlands
<b>Places reserved for scholarship holders from foreign countries: N. 1</b>		
Place reserved for candidates holding, at the time of the enrollment in the doctoral course, a scholarship corresponding to the duration of a research doctorate course.		

## Annex 1 - PhD programmes information sheets

<p>Applications for the "Places reserved for scholarship holders from foreign countries" will be subject to verification by the Administration of the availability of the financing of which the candidate declares him/herself the holder, which entirely covers the corresponding share of the scholarship including the increase and budget for research.</p> <p><b>CODE: BIO04</b></p>		
<p><b>Places financed on external funds</b></p> <p><b>Scholarships funded by <i>Stazione Zoologica Anton Dhorn (SZN): N. 1</i></b></p>		
TITLE AND CONTENT	COMPANY	MOBILITY ABROAD
<p>Research topic:</p> <p><b><i>Generation of a microalgal chassis for the production of lipids-derived products using <i>Chlamydomonas</i> spp</i></b></p> <p><b>CODE: BIO05</b></p>	<p>SZN Naples (18 months)</p>	<p>To be defined (3 months)</p>
Admission procedure	<p><b>Italian and foreign candidates</b></p> <ul style="list-style-type: none"> <li>• Evaluation of qualifications*</li> <li>• Oral examination</li> </ul> <p>Language for the oral examination: Italian or English</p> <ul style="list-style-type: none"> <li>• English language skills are required</li> </ul>	
Oral examination	<p><b>Place:</b> Room T.04 (Ca' Vignal 3)</p> <p><b>Date:</b> July 25<sup>th</sup> 2024</p> <p><b>Time:</b> 11am</p>	
Evaluation criteria of examinations	<p>*The evaluation of qualifications is preliminary to the admission examinations. Only candidates who will attain a minimum score of 40/60 will gain access to the oral examination. The results will be published, as soon as available, on the <a href="#">PhD Programme</a> web page.</p> <p>A pass in the oral examination will be awarded if the candidate has attained a minimum score of 40/60.</p> <p>The score obtained after the evaluation of the qualifications will be added to the score of the oral examination in order to draw up the final merit ranking.</p> <p>Distinct rankings will be provided for every type of research published in the call for application, basing on the final score obtained.</p> <p>Applicants must include their ORCID in their CV <a href="https://orcid.org/">https://orcid.org/</a></p>	
Qualifications subject to evaluation and respective score	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or certificate with marks of exams obtained during the academic career in case of final graduation after the Call for application deadline: <b>max. 20 points</b></li> <li>• <b>NB Foreign candidates</b> shall have obtained a qualification with a final mark from good to excellent, indicate the maximum final mark achievable and convert the mark obtained into 110/110 scale.</li> <li>• Graduation thesis (bachelor and master thesis): <b>max. 5 points</b></li> <li>• Curriculum Vitae et studiorum: <b>max. 15 points</b></li> <li>• Candidate's motivation letter: <b>max. 5 points</b></li> <li>• Scientific publications: <b>max. 5 points</b></li> <li>• Other qualifications the candidate considers relevant for the evaluation: <b>max. 3 points</b></li> <li>• Post-graduate programme and/or Master: <b>max. 3 points</b></li> <li>• Research experience at universities or research centres: <b>max. 3 points</b></li> <li>• Prizes and grants: <b>max. 1 points</b></li> </ul> <p><b>Total qualifications score: 60</b></p>	

## Annex 1 - PhD programmes information sheets

Examination topics	<ul style="list-style-type: none"><li>• Plant Sciences</li><li>• Bioresources</li><li>• Environmental Sciences</li><li>• Biomolecules</li></ul>
--------------------	---

## Annex 1 - PhD programmes information sheets

<b>Ph.D. programme in Philology, Literature, and Performance Studies</b> <b>Coordinator: Professor Massimo Natale</b>		
Programme duration	3 years: 1 <sup>st</sup> October 2024 - 30 <sup>th</sup> September 2027 Thesis Defence: by May 2028	
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=818&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=818&amp;menu=home&amp;lang=en</a>	
Admission requirements	<p>_"Laurea specialistica" or "Laurea magistrale" (second cycle university Degree, e.g., M.A., M.Sc.);</p> <p>_or a degree taken under the old Italian university system in force prior to the one introduced by the Italian Ministerial Decree No. 599/1999;</p> <p>_or equivalent foreign degree.</p> <p>PLEASE NOTE: A graduation mark or a similar academic qualification assessed on the basis of equivalence criteria, equal to or greater than 110/110, constitutes an indispensable requirement for admission. The requirement also applies in case of obtaining the degree after the expiry of the Call.</p>	
Programme learning objectives, language and period abroad	<p>Candidates can find further information about the programme objectives, its learning outcomes as well as the lines of research which are available for the new doctoral students, <a href="#">here</a></p> <p>The Programme activities will be held in Italian and partially in English or in other languages. It is mandatory to spend a minimum of 6 months abroad (even not consecutive over the course of the 3-years period) conducting study and research abroad.</p>	
<b>Available places for D.M. 629/2024 – PA PhDs: N. 1</b> For each project listed below there is one place with a scholarship available CUP B31I24000250006		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic <b><i>The Fogazzaro collection of the Bertoliana Library of Vicenza: digitization, teaching, dissemination</i></b> <b>CODE: FILO01</b> Referent: Prof. Alessandra Zangrandi	Bertoliana Civic Library of Vicenza (12 months)	Università della Svizzera Italiana Lugano, Switzerland
Admission procedure	<ul style="list-style-type: none"> <li>• Evaluation of qualifications*</li> <li>• Written examination</li> <li>• Oral examination</li> </ul> <p>The oral and the written examinations will be in Italian</p> <p><b>Required Languages:</b></p> <ul style="list-style-type: none"> <li>• Italian language skills are required.</li> <li>• In addition to Italian, the knowledge of one of the following languages: English, French, German, Spanish, will be verified during the oral examination.</li> </ul> <p>Additional language skills (English, French, German, and Spanish) certified or supported by documentation, will be taken into consideration during the "evaluation of qualifications" under the voice: "Other titles".</p>	

## Annex 1 - PhD programmes information sheets

Oral examination	<p><b>Place:</b> to be defined  <b>Date:</b> to be defined  <b>Time:</b> to be defined</p> <p>The information will be published, as soon as available, on the <a href="#">PhD Program webpage</a>.</p>
Evaluation criteria	<p>* A preliminary selection is conducted through the evaluation of the qualifications (for a maximum of 20 pts). The passing score is 12/20. This preliminary evaluation score will be added to the other ones in order to compile the final merit ranking.</p> <p>Results will be published, as soon as available, on the <a href="#">PhD Program webpage</a>.</p> <p>A pass in the oral examination will be awarded only if the score is at least 40/60.</p>
Qualifications subject to evaluation and respective score	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or certificate with marks of exams obtained during the academic career in case of final graduation after the Call deadline: <b>max. 0 points</b></li> <li>• Graduation Thesis (in case the thesis has been delivered but not yet defended, it is required the documentation/self-certification proving the delivering): <b>max. 5 points</b></li> <li>• Curriculum Vitae et Studiorum: <b>max. 4 points</b></li> <li>• Scientific publications: <b>max. 2 points</b></li> <li>• Other titles the candidate considers relevant for the evaluation (certificates of language competences included in the list available <a href="#">here</a>, or duly documented, only if minimum evaluation B1; master; post-graduate programmes; etc.): <b>max. 4 points</b></li> <li>• Original research project, written in Italian or English (maximum seven 2,000-character pages, other than the bibliography), related to the PhD thesis that candidates wish to carry out: <b>max. 5 points</b></li> </ul> <p><b>Max qualifications score: 20</b></p>
Examination topics	L-FIL-LET/12 – Italian Linguistics

## Annex 1 - PhD programmes information sheets

<b>Ph.D. programme in Inflammation, Immunity and Cancer</b> <b>Coordinator: Professor Vincenzo Corbo</b>			
Programme duration	1 <sup>st</sup> October 2024 – 30 <sup>st</sup> September 2027 Thesis Defence: by May 2028		
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=627&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=627&amp;menu=home&amp;lang=en</a>		
Admission requirements	<ul style="list-style-type: none"> <li>_ “Laurea specialistica” or “Laurea magistrale” (second cycle university Degree, e.g., M.A., M.Sc.);</li> <li>_ Degree taken under the old Italian university system in force prior to the one introduced by the Italian Ministerial Decree No. 599/1999;</li> <li>_ Equivalent foreign degree.</li> </ul>		
Programme learning objectives, and language	Information on Programme learning objectives and research topics are available on the web site of University of Verona at the following <a href="#">link</a> The program activities will be totally held in English.		
Places available	Scholarships funded by Research Project <b>CODE: IIC01</b>	n. 1	n. 1 scholarship funded in the framework of a specific agreement and reserved for the realization of the following research theme: <i>“A perSonalized nuTrition and physICAl exeRcise intervention to enhance early-stage NSCLC ouTcomes: the STARLighT study.”</i> [Referent: Prof.ssa Sara Pilotto] <b>Attention:</b> candidates interested in this position must explicitly state it in the application form
	Scholarships funded by IRCSS Ospedale “Sacro Cuore Don Calabria” di Negrar (Verona) <b>CODE: IIC02</b>	n. 1	n. 1 scholarship funded in the framework of a specific agreement and reserved for the realization of the following research theme: <i>“Tissue and circulating biomarkers in Early Breast Cancer. Analysis of the prognostic and predictive role of tissue and circulating biomarkers in breast cancer treated in the neoadjuvant and/or adjuvant setting with standard and innovative therapies”.</i> <b>Attention:</b> candidates interested in this position must explicitly state it in the application form
	<b>Total places</b>	<b>n. 2</b>	
Admission procedure	<ul style="list-style-type: none"> <li>• Evaluation of qualifications*</li> <li>• Oral examination</li> </ul> Language for the oral examination: Italian or English <ul style="list-style-type: none"> <li>• English language skills are required</li> </ul>		
Oral examination	<p><b>Place:</b> The oral examination will normally take place in-person in Verona, with the exception of the following cases: (i) Italian and foreign candidates living abroad at the time of publication of this call; (ii) Italian and foreign candidates living in Italy at the time of publication of this call, and unable to hold the examination in-person due to injury, illness or another force majeure. In these cases, the oral examination will be held using the ZOOM platform. The link for the connection and relative instructions will be shared after the publication of the list of candidates admitted to the oral examination. It is understood that all candidates unable to sit the oral exam must promptly notify the secretariat and produce suitable evidential documentation.</p> <p><b>Date:</b> July 19, 2024</p> <p><b>Time:</b> 9:00 AM</p>		

## Annex 1 - PhD programmes information sheets

Evaluation criteria	<p>*The evaluation of qualifications is preliminary to the admission examinations. Only candidates who will attain a minimum score of 40/60 will gain access to the oral examination. Results will be published, as soon as available, on the <a href="#">PhD Program web page</a>.</p> <p>A pass in the oral examination will be awarded if the candidate has attained a minimum score of 40/60.</p> <p>The score obtained after the evaluation of the qualifications will be added to the score of the oral examination in order to draw up the final merit ranking.</p> <p>For the two positions without scholarship there will be separate specific rankings.</p> <p>In the event that for these positions, no candidate in the specific ranking is positively evaluated, the Commission reserves the right to reallocate the places by scrolling the general merit ranking in compliance with the admission requirements.</p>
Documents to be submitted and relative scores	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or certificate with marks of exams obtained during the academic career in case of final graduation after the Call for application deadline: <b>max. points 15</b></li> <li>• Graduation Thesis in full or a detailed description of the thesis project: <b>max. points 15</b></li> <li>• Curriculum Vitae et Studiorum <b>max. points 15</b></li> <li>• Motivational Letter (maximum length 5000 characters, space included): <b>max. points 5</b></li> <li>• Scientific publications; <b>max. points: 3</b></li> <li>• Any other documentation showing the desirable skills and personal qualities described above (e.g., awards, participation to workshops, certification of research activities at University or Research Institutions): <b>max. points 5</b></li> <li>• <b>Total qualifications score: 60</b></li> </ul>
Examination topics	Cellular Biology and Pathology, General Pathology, Immunology, Molecular Oncology



## Allegato 1 - Schede Corsi di Dottorato

<b>Ph.D Programme in Computer Science</b> <b>Coordinator: Professor Ferdinando Cicalese</b>		
Programme duration	1° October 2024 – 30 September 2027; Thesis defense: by May 2028	
Admission requirements	_“Laurea specialistica” or “Laurea magistrale” (second cycle university degree, e.g., M.A., M.Sc.); _or a degree taken under the old Italian university system in force prior to the one introduced by the Italian Ministerial Decree No. 599/1999; _or equivalent foreign degree.	
Programme learning objectives and language	Information on the programme learning objectives and research topics are available on the web site of Verona University at the following <a href="#">link</a> The Programme activities will be partially held in English.	
<b>Positions under D.M. 630/2024: N. 4</b> One fully funded position for each one of the projects in the following list Candidates can apply to one or more of the following positions Cup B31I24000340004		
TITLE AND TOPIC	Co-funding FIRM	PERIOD ABROAD (min 6 mesi)
Topic of the project: <b><i>Object recognition and multi-modal scene understanding in the wild</i></b> <b>CODE: INFO01</b> Professor Vittorio Murino	Leonardo SpA (12-15 months)	To be defined (6 months)
Topic of the project: <b><i>Machine Learning techniques for automatic generation of programming code for industrial automation machinery control</i></b> <b>CODE: INFO02</b> Professor Matteo Cristani	Luxottica SpA (6-12 months)	Technical University of Denmark, Copenhagen (6 months)
Topic of the project <b><i>Ensemble of Large Language Models for Business Management</i></b> <b>CODE: INFO03</b> Professor Pietro Sala	Vtenext Srl (6 months)	To be defined (6 months)
Topic of the project <b><i>3D Model Based visual inspection</i></b> <b>CODE: INFO04</b> Professor Umberto Castellani	Aiviz Srl (6 months)	Simon Fraser University, Canada (6 months)
<b>Positions without fellowship: N. 1</b> Candidates interested in this position should explicitly indicate their preference in their application. It is not possible to apply both for this and other positions in this call.		
<b>Project: ERC-ALchHyMiA – Head of the project: Professor Elena Gaburro</b>		

## Allegato 1 - Schede Corsi di Dottorato

<p>Topic of the project</p> <p><b><i>Development of novel high order Lagrangian methods for the solution of hyperbolic equations on unstructured meshes</i></b></p> <p><b>CODE: INFO05</b></p> <p>Professor Elena Gaburro</p>	
Admission procedure	<ul style="list-style-type: none"> <li>• Evaluation of qualifications*</li> <li>• Oral examination</li> </ul> <p>Language for the oral examination: English</p> <p>English language skills are required.</p>
Oral Examination	<p><b>Place:</b> The oral examination will be held remotely, via the Zoom platform. Instructions and link for the connection will be provided after the publication of the list of candidates admitted to the oral examination.</p> <p><b>Date:</b> to be defined</p> <p><b>Time:</b> to be defined</p>
Evaluation criteria	<p>*There will be a preliminary evaluation of the candidates based on the cv and other documentation of qualification submitted. Only candidates who, in this evaluation will have a minimum score of 40/60 will be admitted to the oral examination. The results will be published, as soon as available, on the <a href="#">PhD Program web page</a>.</p> <p>A pass in the oral examination will be awarded if the candidate has attained a minimum score of 40/60.</p> <p>The score obtained after the preliminary evaluation will be added to the score of the oral examination in order to obtain the final ranking.</p> <p>For each position there will be a separate specific ranking.</p>
Qualifications subject to preliminary evaluation and corresponding score	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or certificate with marks of exams obtained during the academic career in case of final graduation after the Call for application deadline: <b>max. points 24</b></li> <li>• Graduation Thesis: <b>max. points 10</b></li> <li>• Curriculum Vitae et Studiorum: <b>max. points 12</b></li> <li>• Candidate's letter of motivation: <b>max. points 4</b></li> <li>• Scientific publications with a clear contribution of the candidate: <b>max. points 3</b></li> <li>• Nr. 2 reference letters released by Professors of the University that conferred the academic title (for both Italian and foreign candidates): <b>max. points 2</b></li> <li>• Research experience at Universities or research centres: <b>max. points 5</b></li> </ul> <p><b>Total qualifications score: 60</b></p>

## Annex 4.1 - PhD programmes information sheets

<b>Ph.D. Programme in Intelligent Systems Engineering</b> <b>Coordinator: Professor Nicola Bombieri</b>		
Programme duration	3 years: 1 <sup>st</sup> October 2024 – 30 <sup>st</sup> September 2027 Thesis Defence: by May 2028	
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=1192&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=1192&amp;menu=home&amp;lang=en</a>	
Admission requirements	_“Laurea specialistica” or “Laurea magistrale” (second cycle university degree, e.g., M.A., M.Sc.); _or a degree taken under the old Italian university system in force prior to the one introduced by the Italian Ministerial Decree No. 599/1999; _or equivalent foreign degree.	
Programme learning objectives and language	Information on the programme learning objectives and research topics are available on the web site of Verona University at the following <a href="#">link</a> The Programme activities will be partially held in English.	
<b>Available places for D.M. 630/2024: N. 3</b> For each project listed below there is one place with a scholarship available For each research topic candidates can express one or more preferences CUP B31I24000370004		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic: <b><i>"Paint2real" Artificial Intelligence and Computational Vision for the Analysis of Interior Artistic Images and Paintings</i></b> <b>CODICE: ING01</b> Contact person: Prof. Andrea Giachetti	Visione Emme Srl (6 months)	NTNU i Gjøvik Norway
Research topic <b><i>Integration of a Factory Communication Platform for monitoring construction projects</i></b> <b>CODICE: ING02</b> Contact person: Prof. Franco Fummi	Build Trust Srl (6 months)	Technical University of Munich (TUM), Germany
Research topic <b><i>Safety system on construction sites through image recognition and processing</i></b> <b>CODICE: ING03</b> Contact person: Prof. Nicola Bombieri	Simem SpA (6 months)	Techniscue Universitat Dresden (TUD), Germany
Admission procedure	<ul style="list-style-type: none"> <li>• Evaluation of qualifications*</li> <li>• Oral examination</li> </ul> Language for the oral examination: English English language skills are required.	

## Annex 4.1 - PhD programmes information sheets

Oral Examination	<p><b>Place:</b> The oral examination will be held by telematic means, via the Zoom platform. Instructions and link for the connection will be provided after the publication of the list of candidates admitted to the oral examination.</p> <p><b>Date:</b> July 24<sup>th</sup> 2024</p> <p><b>Time:</b> 14.00 Italian time</p>
Evaluation criteria	<p>*The evaluation of qualifications is preliminary to the admission examinations. Only candidates who will attain a minimum score of 40/60 will gain access to the oral examination. The results will be published, as soon as available, on the <a href="#">PhD Program web page</a>.</p> <p>A pass in the oral examination will be awarded if the candidate has attained a minimum score of 40/60.</p> <p>The score obtained after the evaluation of the qualifications will be added to the score of the oral examination in order to obtain the final ranking.</p> <p>For all positions funded by projects there will be separate specific rankings.</p> <p>In the event that for these positions, no candidate in the specific ranking is positively evaluated, the Commission reserves the right to reallocate the places by scrolling the general merit ranking in compliance with the admission requirements.</p>
Qualifications subject to evaluation and respective score	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or certificate with marks of exams obtained during the academic career in case of final graduation after the Call for application deadline: <b>max. points 24</b></li> <li>• Graduation Thesis: <b>max. points 10</b></li> <li>• Curriculum Vitae et Studiorum: <b>max. points 12</b></li> <li>• Candidate's letter of motivation: <b>max. points 4</b></li> <li>• Scientific publications with a clear contribution of the candidate: <b>max. points 3</b></li> <li>• Nr. 2 reference letters released by University Professors or scientific supervisors: <b>max. points 2</b></li> <li>• Research experience at Universities or research centres: <b>max. points 5</b></li> </ul> <p><b>Total qualifications score: 60</b></p>
Examination topics	<p>Computer Architectures, Bioengineering, Physics, Artificial Intelligence, Robotics, Internet of Things, or Cyber-physical Systems.</p>

## Annex 1 - PhD programmes information sheets

<b>Ph.D. programme in Biomolecular Medicine</b> <b>Coordinator: Professor Lucia De Franceschi</b>		
Programme duration	3 years: 1 <sup>st</sup> October 2024 – 30 <sup>st</sup> September 2027; Thesis Defence: by May 2028	
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=626&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=626&amp;menu=home&amp;lang=en</a>	
Admission requirements	_“Laurea specialistica” or “Laurea magistrale” (second cycle university degree, e.g., M.A., M.Sc.); _or a degree taken under the old Italian university system (prior to the one introduced by the Italian Ministerial Decree No. 509/99); _or equivalent foreign degree	
Curricula, programme objectives and learning outcomes, languages	The PhD programme is divided into 2 curricula: 1. Biochemistry 2. Clinical Omics Programme objectives and learning outcomes of the Ph.D. degree programme can be found at the PhD Programme <a href="#">web site</a> The program activities will be totally held in English	
<b>Candidates can apply for only one project within the PhD Programme</b>		
<b>Available places for D.M. 630/2024: N. 2</b> For each project listed below there is one place with a scholarship available CUP B31I24000310004		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic: <b><i>Development and diagnostic performance assessment of a test based on NGS for the diagnosis of rare hereditary anemias</i></b> <b>CODE: MEDB01</b> Contact person: Prof.ssa Lucia De Franceschi	Nurex Srl (18 months)	Aix Marseille University, CNRS, Marseille, France
Research topic: <b><i>Effect of SGLT2i treatment on cardiac iron metabolism: in vitro and in vivo characterization and role of sucrosomial iron administration</i></b> <b>CODE: MEDB02</b> Contact person: Prof. Domenico Girelli	Pharmanutra SpA (6 months)	Oxford University, UK
<b>Scholarships funded by IRCSS Ospedale “Sacro Cuore Don Calabria” di Negrar (Verona): N. 1</b>		
n. 1 scholarship funded in the framework of a specific agreement for the realization of the following research theme: <b><i>New genomic and proteomic biomarkers to support diagnosis and knowledge of the pathophysiology of neglected tropical diseases and infections related to the human</i></b>		

## Annex 1 - PhD programmes information sheets

<b>mobility</b> <b>CODE: MEDB02</b>	
Admission procedure	<ul style="list-style-type: none"> <li>• Evaluation of qualifications*</li> <li>• Oral examination</li> </ul> Language for the oral examination: Italian or English <ul style="list-style-type: none"> <li>• English language skills are required</li> </ul>
Oral Examination	<p><b>Place:</b> Classroom I (Imola) Lente Didattica Borgo Roma. Candidates residing abroad may take the oral examination via Zoom upon request in the application form. The link will be provided with the publication of the list of those admitted to the oral exam at the <a href="#">PhD Program web page</a></p> <p><b>Date:</b> 24 July 2024</p> <p><b>Time:</b> 12.30 pm</p>
Evaluation criteria	<p>*The evaluation of qualifications is preliminary to the oral examination. To gain access to the oral examination, candidates must have attained a minimum score of 40/60 points. The evaluation will be made before the oral examination and the results will be published as soon as available, on the Verona University web site at the <a href="#">PhD Program web page</a>.</p> <p>A pass in the oral examination will be awarded only if the score is at least 40/60.</p> <p>The score obtained by candidates after the evaluation of their qualifications will be added to the score of the oral examination in order to draw up the final merit rankings respectively for the PNRR scholarships and for the scholarship in agreement with IRCSS "Sacro Cuore Don Calabria" Negrar.</p>
Documents to be submitted and relative scores	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or list of marks obtained during the academic career in case of final graduation after the Call deadline (<b>max. score: 20 points</b>)</li> <li>• Curriculum Vitae et studiorum (<b>max. score: 25 points</b>)</li> <li>• Candidate's letter of motivation (<b>max. score: 0 points</b>)</li> <li>• Scientific publications (<b>max. score 5 points</b>)</li> <li>• Other qualifications that could be considered relevant (<b>max. score: 2 points</b>)</li> <li>• Post-graduate program and/or Master (<b>max. score: 3 points</b>)</li> <li>• Nr. 1-2 reference letters released by professors of the university that conferred the academic title/titles (for both Italian and foreign candidates) (<b>max. score: 0 points</b>)</li> <li>• Research experience at universities or research centres (<b>max. score: 5 points</b>)</li> </ul> <p><b>Max. total score: 60 points</b></p>
Examination topics	Proteomics and genomics applied to cardiovascular, immuno-hematologic, and hematologic diseases; rare disease, Biochemistry

## Annex 1 - PhD programmes information sheets

<b>Ph.D. Programme in Neuroscience, Psychological and Psychiatric Sciences, and Movement Sciences</b> <b>Coordinator: Professor Michela Rimondini</b>		
Programme duration	3 years: 1 <sup>st</sup> October 2024 – 30 <sup>st</sup> September 2027; Thesis defence: by May 2028	
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=820&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=820&amp;menu=home&amp;lang=en</a>	
Admission requirements	<ul style="list-style-type: none"> <li>• “Laurea specialistica” or “Laurea magistrale” (second cycle university Degree, e.g., M.A., M.Sc.)</li> <li>• or an Italian university degree (“Laurea”) obtained prior to the reform introduced by the Italian Ministerial Decree No. 509/1999</li> <li>• or equivalent foreign degree.</li> </ul>	
Programme objectives and learning outcomes, research lines and languages	<p>Information on the Programme objectives and its leaning outcomes, as well as on <b>research lines available for new PhD candidates</b> can be found at the following links:</p> <p><a href="#">programme objectives</a> <a href="#">research lines</a></p> <p>Candidates are required, when possible, to explain in their motivation letter the choice of one or more topics among those proposed in the call.</p> <p>Programme activities will be held in Italian and partly in English.</p>	
<b>Available places for D.M. 629/2024 – PA PhDs: N. 1</b> For each project listed below there is one place with a scholarship available CUP B31I24000260006		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic: <b><i>Characterizing and managing emotional awareness in patients with functional motor disorder using digital technologies</i></b> <b>CODE: NEURO01</b> Contact person: Dott. Giovanni Ostuzzi	AOUI Verona (12 months)	Centre for Clinical Brain Sciences, University of Edinburgh UK
<b>Available places for D.M. 630/2024: N. 2</b> For each project listed below there is one place with a scholarship available CUP B31I24000290004		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic : <b><i>Developing a new procedure to extract electroencephalographic correlates of central and peripheral fatigue</i></b> <b>CODE: NEURO02</b> Contact person: Prof.ssa Mirta Fiorio	Brain Products Italia Srl (6 months)	To be defined
Research topic: <b><i>Unveiling biological and</i></b>	Amgen Srl (6 months)	Oxford University UK

## Annex 1 - PhD programmes information sheets

<p><b>quantitative MRI markers of NMOSD and MOGAD aggressiveness</b></p> <p><b>CODE: NEURO03</b></p> <p>Contact person: Prof. Massimiliano Calabrese</p>		
<p>Candidates may indicate one or more preferences among all slot types</p> <p><b>Total slots n. 3</b></p>		
<p>Admission procedure</p>	<p><b>Italian and foreign candidates</b></p> <ul style="list-style-type: none"> <li>• Evaluation of qualifications (CV)*</li> <li>• Oral examination (in Italian or English)</li> <li>• English language skills are required</li> </ul>	
<p>Oral Interview</p>	<p><b>Place:</b> online Zoom platform  <b>Date:</b> July 16<sup>th</sup> and 17<sup>th</sup> 2024  <b>Time:</b> 10.00 Italian time</p> <p>Information concerning the link, date and time will be published as soon as possible on the <a href="#">PhD Programme webpage</a></p>	
<p>Evaluation criteria of examinations</p>	<p>*The evaluation of qualifications (CV) is preliminary to the admission examinations. Only candidates who attain a minimum score of <b>15 points</b> will gain access to the oral examination. The results will be published, as soon as available, on the <a href="#">PhD program web page</a>.</p> <p>A minimum score of 40/60 is required to pass the oral examination.</p> <p>The score obtained after the evaluation of the qualifications (CV) will be added to the score of the oral examination in order to draw up the merit rankings.</p> <p>On the basis of the final score, separate rankings will be made for each place associated with a specific research project.</p>	
<p>Qualifications subject to evaluation, and relative scores</p>	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or certificate with marks of exams obtained during the academic career in case of final graduation after the Call for application deadline: <b>max. 7 points</b>.</li> <li>• Graduation Thesis (in pdf format) If the candidate has not yet discussed the thesis at the time of the submission, he/she is invited to upload the pdf containing the most updated version of the thesis, together with an accompanying letter of the thesis supervisor: <b>max. 7 points</b></li> <li>• Curriculum Vitae et Studiorum (based on the format available at the following <a href="#">link</a>): <b>max. 6 points</b></li> <li>• Candidate's motivation letter with the indication of one or more research projects among those available: <b>max. 7 points</b></li> <li>• Scientific publications: <b>max. 3 points</b></li> </ul> <p><b>Total qualifications score: 30</b></p>	
<p>Examination topics</p>	<ul style="list-style-type: none"> <li>• Neuroscience, Neuropharmacology and Neurology</li> <li>• Psychological and Psychiatric Sciences</li> <li>• Movement Sciences</li> </ul>	



## Annex 1 - PhD programmes information sheets

<b>Ph.D. programme in Applied Life and Health Sciences</b> <b>Coordinator: Professor Simone Accordini</b>		
Programme duration	3 years: 1 <sup>st</sup> October 2024 – 30 <sup>th</sup> September 2027 Thesis Defence: by May 2028	
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=634&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=634&amp;menu=home&amp;lang=en</a>	
Admission requirements	“Laurea specialistica” or “Laurea magistrale” (second cycle university degree, e.g., M.A., M.Sc.); _or a degree taken under the old Italian university system (prior to the one introduced by the Italian Ministerial Decree No. 509/1999); _or equivalent foreign degree.	
Programme objectives and learning outcomes, languages	Candidates can find further information about the programme objectives, its learning outcomes, as well as the research topics, at the following <a href="#">link</a> . The programme activities will be partially held in English.	
<b>Available places for D.M. 630/2024: N. 3</b> For each project listed below there is one place with a scholarship available. Candidates can submit more than one application for the PhD programme. CUP B31I24000360004		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic: <b><i>Nutraceuticals in Post-Orthopedic Surgery Rehabilitation: Focus on Potential Biomolecular Effects on Musculoskeletal Health</i></b> <b>CODE: SAVS01 <a href="#">abstract</a></b> Contact person: Dr Maria Teresa Valenti	Pharmasuisse Laboratories S.p.A. (6 months)	GelenkPunkt, Innsbruck, Austria
Research topic: <b><i>Optimization of the Performance of Controlled Mechanical Ventilation Systems (VMC) for Well-being and Health in Confined Environments</i></b> <b>CODE: SAVS02 <a href="#">abstract</a></b> Contact person: Dr Alessandro Marcon	Eurotherm S.p.A. Società Benefit (6 months)	ISGlobal, Barcelona, Spain
Research topic: <b><i>Characterisation of the post-translational modifications (PTM) on the Spike protein of emerging SARS-CoV-2 variants and their impact on virus infectivity and vaccine responsiveness</i></b> <b>CODE: SAVS03 <a href="#">abstract</a></b> Contact person: Prof. Cristina Bombieri	VisMederi Srl (18 months)	University of Kent, Canterbury, UK

## Annex 1 - PhD programmes information sheets

Admission procedure	<ul style="list-style-type: none"> <li>• Evaluation of qualifications</li> <li>• Oral examination</li> </ul> <p>Language for the oral examination: Italian or English</p> <ul style="list-style-type: none"> <li>• English language skills are required</li> </ul>
Oral Examination	<p><b>Place:</b> Aula Roberto de Marco - Borgo Roma - Istituti Biologici Blocco B - Ala nuova - Strada Le Grazie 8, 37134 Verona</p> <p><b>Date:</b> 25 July 2024</p> <p><b>Time:</b> 12:30</p> <p>For candidates residing in Italy, the examination will be face-to-face.</p> <p>For candidates residing abroad, it will be possible to take the examination via the Zoom platform.</p> <p>Instructions and the link for connection will be published as soon as possible on the PhD programme's <a href="#">webpage</a>.</p>
Evaluation criteria	<p>A pass in the oral examination will be awarded only if the score is at least 40/60.</p> <p>The score obtained by candidates after the evaluation of their qualifications will be added to the score of the oral examination, after the oral examination, in order to draw up the final merit ranking.</p> <p>Separate rankings will be drawn up for each of the positions linked to the specific projects.</p> <p>In the event that one place is not assigned, the Selection Committee reserves the right to reallocate the place by scrolling one of the remaining merit rankings.</p>
Documents to be submitted and relative scores	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or list of marks obtained during the academic career in case of final graduation after the Call deadline (<b>max. score: 20 points</b>)</li> <li>• Graduation thesis (<b>max. score: 5 points</b>)</li> <li>• Curriculum Vitae et studiorum (<b>max. score: 10 points</b>)</li> <li>• Scientific publications (<b>max. score: 10 points</b>)</li> <li>• Other qualifications that could be considered relevant (<b>max. score: 5 points</b>)</li> <li>• Post-graduate programme and/or Master (<b>max. score: 5 points</b>)</li> <li>• Nr. 2 reference letters released by professors of the university that conferred the academic title/titles (only for foreign applicants) (<b>max. score: 0 points</b>)</li> <li>• Research experience at universities or research centres (<b>max. score: 5 points</b>)</li> </ul> <p><b>Max. total score: 60 points</b></p>
Examination topics	<p>The oral examination includes the discussion of the subjects related to the research topics of the PhD programme.</p>

## Annex 1 - PhD programmes information sheets

Ph.D. programme in Clinical and Experimental Biomedical Sciences			
Coordinator: Professor Davide Gatti			
Programme duration	3 years: 1 <sup>st</sup> October 2024 – 30 <sup>st</sup> September 2027; Thesis Defence: by May 2028		
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=633&amp;menu=iscriversi&amp;tab=comeiscriversi&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=633&amp;menu=iscriversi&amp;tab=comeiscriversi&amp;lang=en</a>		
Admission requirements	<p>_ “Laurea specialistica” or “Laurea magistrale” (second cycle university degree, e.g., M.A., M.Sc.);</p> <p>_or a degree taken under the old Italian university system (prior to the one introduced by the Italian Ministerial Decree No. 509/99);</p> <p>_or equivalent foreign degree</p>		
Programme objectives and learning outcomes, languages	<p>Candidates can find further information about the programme objectives and its learning outcomes at the following <a href="#">link</a></p> <p>The program activities will be held in Italian and partially in English</p>		
Places available	Scholarships funded by IRCSS Ospedale “Sacro Cuore Don Calabria” di Negrar (Verona)	n. 1	n. 1 scholarship funded in the framework of a specific agreement and reserved for the realization of the following research theme: <i>A complex "cross-talk" between heart and liver: possible relationships between non-alcoholic fatty liver disease, morpho-functional abnormalities of the left ventricle and altered energy metabolism of the myocardiocyte.</i>
	<b>Total places</b>	<b>n. 1</b>	
Admission procedure	<ul style="list-style-type: none"> <li>• Evaluation of qualifications*</li> <li>• Oral examination</li> </ul> <p>Language for the oral examination: Italian or English</p> <ul style="list-style-type: none"> <li>• English language skills are required</li> </ul>		
Oral Examination	<p><b>Place:</b> The oral examination will be held by telematic means, via ZOOM. Instructions and link for the connection will be provided after the publication of the list of the valid applications received on the Course <a href="#">website</a>.</p> <p><b>Date:</b> July 22<sup>nd</sup> 2024</p> <p><b>Time:</b> to be defined</p>		
Evaluation criteria	<p>*Evaluation of qualifications is a pre-requisite for admission to the oral examination. Only candidates with a minimum score of 40/60 will be admitted to the oral examination. The results will be published, as soon as they are available, on the Course <a href="#">website</a>.</p> <p><b>A pass in the oral examination will be awarded only if the score is at least 40/60.</b></p> <p>The score obtained by candidates after the evaluation of their qualifications will be added to the score of the oral examination in order to draw up the final merit ranking.</p>		
Documents to be submitted with the Application Form and relative scores	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or list of marks obtained during the academic career in case of final graduation after the Call deadline: <b>(max. score: 15 points)</b></li> <li>• Graduation thesis: <b>(max. score: 10 points)</b></li> <li>• Curriculum Vitae et studiorum: <b>(max. score: 6 points)</b></li> <li>• Candidate’s letter of motivation: <b>(max. score: 1 point)</b></li> <li>• Scientific publications: <b>(max. score: 8 points)</b></li> </ul>		

## Annex 1 - PhD programmes information sheets

	<ul style="list-style-type: none"><li>• Other qualifications, prizes and grants that could be considered relevant: <b>(max. score: 5 points)</b></li><li>• Post-graduate program and/or Master: <b>(max. score: 5 points)</b></li><li>• Nr. 2 (two) reference letters released by Professors of the University that has conferred the academic title/titles (for both Italian and foreign applicants): <b>(max. score: 2 points)</b></li><li>• Research experience at universities or research centres: <b>(max. score: 8 points)</b></li></ul> <b>Max. total score: 60 points</b>
Examination topics	Research areas that are relevant to Biomedical and Clinical Sciences, with particular emphasis on skills, experiences and attitudes of the Candidates

## Annex 1 - PhD programmes information sheets

<b>Ph.D. programme in Surgical and Cardiovascular Sciences</b> <b>Coordinator: Professor Andrea Ruzzenente</b>							
Programme duration	3 years: 1 <sup>st</sup> October 2024 – 30 <sup>st</sup> September 2027; Thesis Defence: by May 2028						
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=1011&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=1011&amp;menu=home&amp;lang=en</a>						
Admission requirements	<p>– “Laurea specialistica” or “Laurea magistrale” (second cycle university degree, e.g., M.A., M.Sc.);</p> <p>–_or a degree taken under the old Italian university system (prior to the one introduced by the Italian Ministerial Decree No. 599/99);</p> <p>–_or equivalent foreign degree</p>						
Curricula, programme objectives and learning outcomes, languages	<p>The PhD programme is divided into 3 curricula:</p> <ol style="list-style-type: none"> <li>1. Surgical Oncology</li> <li>2. Cardiovascular Sciences</li> <li>3. Odontostomatology</li> </ol> <p>Programme objectives and learning outcomes of the Ph.D. degree programme can be found at the PhD Programme <a href="#">webpage</a></p> <p>The program activities will be totally held in English</p>						
	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%; padding: 5px;">Scholarship funded by IRCSS Ospedale “Sacro Cuore Don Calabria” di Negrar (Verona)</td> <td style="width: 10%; text-align: center; vertical-align: middle;">n. 1</td> <td style="padding: 5px;"> <p>n. 1 scholarship funded in the framework of a specific agreement and reserved for the realization of the following research theme:</p> <p><i>Role of Infocyanin Green (ICG) Fluorescence and technology laparoscopic 3D/4K in the search for the sentinel lymph node, in the modulation of radicality and in the prevention of complications during surgery for ovarian and uterine tumors.</i></p> </td> </tr> <tr> <td style="padding: 5px;"><b>Total places</b></td> <td style="text-align: center; vertical-align: middle;"><b>n. 1</b></td> <td></td> </tr> </table>	Scholarship funded by IRCSS Ospedale “Sacro Cuore Don Calabria” di Negrar (Verona)	n. 1	<p>n. 1 scholarship funded in the framework of a specific agreement and reserved for the realization of the following research theme:</p> <p><i>Role of Infocyanin Green (ICG) Fluorescence and technology laparoscopic 3D/4K in the search for the sentinel lymph node, in the modulation of radicality and in the prevention of complications during surgery for ovarian and uterine tumors.</i></p>	<b>Total places</b>	<b>n. 1</b>	
Scholarship funded by IRCSS Ospedale “Sacro Cuore Don Calabria” di Negrar (Verona)	n. 1	<p>n. 1 scholarship funded in the framework of a specific agreement and reserved for the realization of the following research theme:</p> <p><i>Role of Infocyanin Green (ICG) Fluorescence and technology laparoscopic 3D/4K in the search for the sentinel lymph node, in the modulation of radicality and in the prevention of complications during surgery for ovarian and uterine tumors.</i></p>					
<b>Total places</b>	<b>n. 1</b>						
Admission procedure	<ul style="list-style-type: none"> <li>• Evaluation of qualifications</li> <li>• Oral examination (the applicant will declare which Curriculum she/he is applying for)</li> </ul> <p>Language for the oral examination: English</p> <ul style="list-style-type: none"> <li>• English language skills are required</li> </ul>						
Oral Examination	<p><b>Place:</b> Ospedale Policlinico “G.B. Rossi”, Piazzale L.A. Scuro n. 10 – 37134 – Verona – Classroom to be defined</p> <p>Candidates may take the oral examination via Zoom upon request expressed in the application; the link will be published as soon as possible on the Course <a href="#">webpage</a></p> <p><b>Date:</b> to be defined</p> <p><b>Time:</b> to be defined</p>						
Evaluation criteria	<p>A pass in the oral examination will be awarded only if the score is at least 40/60.</p> <p>The score obtained by candidates after the evaluation of their qualifications will be added to the score of the oral examination in order to draw up the final merit ranking.</p>						
Documents to be submitted with the Application Form and relative scores	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or list of marks obtained during the academic career in case of final graduation after the Call deadline (<b>max. score: 5 points</b>)</li> <li>• Graduation thesis (<b>max. score: 5 points</b>)</li> <li>• Curriculum Vitae et studiorum (<b>max. score: 6 points</b>)</li> </ul>						

## Annex 1 - PhD programmes information sheets

	<ul style="list-style-type: none"><li>• Candidate's motivation letter (<b>max. score: 2 points</b>)</li><li>• Scientific publications (<b>max. score 6 points</b>)</li><li>• Other qualifications that could be considered relevant (<b>max. score: 6 points</b>)</li><li>• Post-graduate program and/or Master (<b>max. score: 5 points</b>)</li><li>• Research experience at universities or research centres (<b>max. score: 5 points</b>)</li></ul> <p><b>Max. total score: 40 points</b></p>
Examination topics	Physics – Biology – Biochemistry – Physiology – Fluid dynamics – Biomaterials – Cardiology – Cardiac Surgery – Basic Laboratory Methods – Molecular Biology and Genetics in Cardiovascular Research – General Surgery – Dentistry – Head and Neck Surgery – Data analysis and statistics

## Annex 1 - PhD programmes information sheets

<b>Ph.D. Programme in European And International Legal Sciences</b> <b>Coordinator: Professor Riccardo Omodei Salè</b>		
Programme duration	3 years: 1 <sup>st</sup> October 2024 – 30th September 2027; Thesis Defence: by May 2028	
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=625&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=625&amp;menu=home&amp;lang=en</a>	
Admission requirements	_“Laurea specialistica” or “Laurea magistrale” (second cycle university degree, e.g., M.A., M.Sc.); _or a degree taken under the old Italian university system (prior to the one introduced by the Italian Ministerial Decree No. 509/1999); _or equivalent foreign degree. <b>The PhD programme requires a full time and exclusive work-related commitment (Article 12, M.D. 226/2021).</b>	
Programme languages	The programme activities will be held mainly in Italian, and partially in English, Spanish, Portuguese and German.	
Programme objectives	Programme objectives and learning outcomes of the Ph.D. degree programme can be found at the Verona University <a href="#">web site</a>	
<b>Available places for D.M. 630/2024: N. 1</b> For each project listed below there is one place with a scholarship available CUP B31124000380004		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic <b><i>Information technology and artificial intelligence for the development of innovative legal services for negotiated agreements: legal framework and operational applications</i></b>  Contact person: Prof. Stefano Troiano	Law Firm Dindo Zorzi and associates - DZeA (18 months)	University of Bayreuth Germany
Admission procedure and evaluation criteria	<p><b>All candidates (whether residing in Italy or permanently resident abroad):</b> for admission to the competition the candidacy must necessarily be integrated with the following documentation (see below for details and score):</p> <ul style="list-style-type: none"> <li>• research project,</li> <li>• curriculum vitae et studiorum,</li> <li>• separate list of publications if any.</li> </ul> <p>The selection will be composed of two parts:</p> <ol style="list-style-type: none"> <li>1) evaluation of qualifications and evaluation of research project (score: <b>min 42, max 70 points</b>),</li> <li>2) oral examination (score: <b>min 18, max 30 points</b>).</li> </ol> <p><b>Stage 1: evaluation of qualifications and research project</b></p> <p>The evaluation of qualifications and research project is preliminary to the oral examination. To gain access to the oral examination (Stage 2), candidates must have attained a minimum score of 42/70 points. The results will be published on the <a href="#">PhD Program web page</a>.</p>	

## Annex 1 - PhD programmes information sheets

	<p><b>Stage 2: oral examination</b></p> <p>Only the candidates having passed the minimum score required in the first stage (min. 42 points) will be admitted to the oral examination.</p> <p>To succeed in the oral examination, candidates shall obtain the score of at least 18/30 points.</p> <p>The score obtained by candidates in Stage 1 will be added to the score of the oral examination (Stage 2) in order to draw up the final merit ranking.</p> <p><b>Languages for the oral examination</b></p> <ul style="list-style-type: none"> <li>• All candidates: Italian or English (to be indicated in the Application Form)</li> </ul> <p><b>Required Languages:</b></p> <p>The knowledge of at least one of the following languages (to be indicated in the Application Form), in addition to the language selected for the oral examination, is mandatory and will be tested during the oral examination:</p> <ul style="list-style-type: none"> <li>• Italian (where the language chosen for the oral exam is English)</li> <li>• English</li> <li>• French</li> <li>• Spanish</li> <li>• German</li> </ul> <p>In case of multiple selection, the knowledge of all the selected languages will be considered mandatory.</p>
<p><b>Stage 1</b> - Evaluation of qualifications and evaluation of research project</p>	<p><b>Place:</b> Law Department, Verona University</p> <p><b>Date:</b> 16<sup>th</sup> July 2024</p> <p><b>Time:</b> 3:00 p.m.</p> <p>Candidates may NOT be present.</p> <p>Candidates who obtained at least 42/70 points (Stage 1) will be admitted to the oral examination. The list of candidates admitted to the oral examination (Stage 2) will be published on the Verona University web site at the section of the <a href="#">PhD Program web page</a>.</p>
<p><b>Stage 2</b> - Oral examination</p>	<p><b>Place:</b> Law Department, Sala “Jacopo D’Ardizzone”, Verona University. Candidates residing abroad may take the oral examination via Zoom upon request in the application form. The link will be provided with the publication of the list of those admitted to the oral exam at the <a href="#">PhD Program web page</a></p> <p><b>Date:</b> 18<sup>th</sup> July 2024</p> <p><b>Time:</b> 10:00 a.m.</p> <p>The Admission Examination Committee will evaluate if and to what extent candidates are fit for the PhD programme. The evaluation will be based on:</p> <ol style="list-style-type: none"> <li>a) The topic and quality of the research project submitted by the candidate</li> <li>b) The candidate’s knowledge of the topic to which the research relates</li> <li>c) Knowledge of one of these foreign languages: Italian, French, English, German, Spanish.</li> </ol> <p>To pass the oral examination candidates must have obtained a score of at least 18 points out of 30.</p>



## Annex 1 - PhD programmes information sheets

Documents evaluated during <b>Stage 1</b>	<ul style="list-style-type: none"><li>• <i>Curriculum Vitae et studiorum</i> with a degree certificate with final mark (or list of marks obtained during the academic career in case of final graduation after the Call deadline) and list of scientific publications (<b>score: max 10 points</b>)</li><li>• Copy of scientific publications (maximum no. 5): (<b>score: max 6 points</b>)</li><li>• Other qualifications that could be considered relevant for the evaluation (<b>score: max 4 points</b>)</li><li>• Original research project, written in Italian or English, with a maximum length (limit to be respected under penalty of exclusion) of 6000 words including any footnotes and excluding bibliography (<b>score: max 50 points</b>)</li></ul> <p><b>Score: min 42, max 70.</b></p>
Examination topics	The oral examination focuses on the topic to which the research relates.

## Annex 1 - PhD programmes information sheets

<b>Ph.D. programme in Human Sciences</b> <b>Coordinator: Professor Chiara Sità</b>		
Programme duration	3 years: 1 <sup>st</sup> October 2024 – 30 <sup>st</sup> September 2027 Thesis Defence: by May 2028	
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=630&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=630&amp;menu=home&amp;lang=en</a>	
Admission requirements	<ul style="list-style-type: none"> <li>- “Laurea specialistica” or “Laurea magistrale” (second cycle university degree, e.g., M.A., M.Sc.);</li> <li>- or a degree taken under the old Italian university system (prior to the one introduced by the Italian Ministerial Decree No. 509/99);</li> <li>- or equivalent foreign degree</li> </ul>	
PhD students' commitment	<p>Attendance of the PhD course involves an exclusive, full-time commitment; any activity other than training and research must be authorized by the Board of teachers with the approval of the supervisor and co-supervisor.</p> <p>In particular, for PhD students with a scholarship, the paid activities must be limited to those aimed to the acquisition of skills related to the training of the PhD, after assessing the compatibility of these activities with training, teaching and research activities of the course. The remuneration of the work activities authorized for doctoral students with a scholarship must not exceed the value of the annual amount of the scholarship.</p>	
Educational aims	<p>Information on aims and research areas of the PhD Programme in Human Sciences can be found on the University of Verona website at the following <a href="#">link</a></p> <p>The PhD research areas are:</p> <ol style="list-style-type: none"> <li>1. <b>Quality education, personal and organizational development</b></li> <li>2. <b>Human relations, social justice and inclusion</b></li> <li>3. <b>Human and non human</b></li> </ol>	
Programme languages	Course activities will be conducted in English with exceptions related to curriculum-specific training requirements.	
<b>Available places for D.M. 629/2024 – PA PhDs: N. 1</b> For each project listed below there is one place with a scholarship available CUP B31I24000270006		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic: <b><i>COPING - Strengthening linguistic skills in Italian L2 in children's services against educational poverty</i></b> <b>CODE: SCUM01</b> Contact person: Dott.ssa Elena Florit	Comune di Verona (6 months)	Florida Atlantic University, USA
<b>Available places for D.M. 630/2024: N. 1</b> For each project listed below there is one place with a scholarship available CUP B31I24000300004		

## Annex 1 - PhD programmes information sheets

TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
<p>Research Topic:  <b>Scientific identity and educational guidance to STEM: a conceptual and empirical inquiry</b>  <b>CODE: SCUM02</b>            Contact person: Prof. Massimiliano Badino</p>	<p>Fondazione per la Scuola della Compagnia di San Paolo (12 months)</p>	<p>University of Tallin</p>
<p>Evaluation procedure and scores</p>	<p>The evaluation will be composed of two stages:</p> <ol style="list-style-type: none"> <li>1. Evaluation of qualifications and research project (<b>score: min 36, max 60 points</b>). The project must be on the chosen research topic.</li> <li>2. Oral examination (<b>score: min 24, max 40 points</b>)</li> </ol> <p><b>1. Evaluation of qualifications and research project</b>            The evaluation of qualifications and research project (see the section “Documents to be submitted” for a detailed description) is preliminary to the oral examination. To gain access to the oral examination, candidates must have attained a minimum score of 36/60 points. The results will be published on the <a href="#">PhD Programme web page</a>.</p> <p><b>2. Oral examination</b> (only for candidates who have passed the evaluation of qualifications and research project)            Language for the oral examination: English or Italian (or another language chosen by the candidate among French, German, Spanish for curriculum in Philosophy).            The evaluation will be based on:</p> <ul style="list-style-type: none"> <li>• the knowledge of the topic (research literature) and scientific field presented in the research project; the topic must be consistent with the research areas of the <a href="#">PhD Programme in Human Sciences</a></li> <li>• the knowledge of the requested foreign language (see below)</li> <li>• the motivation to undertake a PhD programme.</li> </ul> <p>To pass the oral examination candidates must have attained a minimum score of 24/40 points.            The score obtained by candidates in Stage 1 will be added to the score of the oral examination (Stage 2) in order to draw up the final merit ranking.</p> <p><b>Foreign language requested:</b>            The knowledge of the English language is mandatory to get admitted to all curricula. Furthermore, for the curriculum in Philosophy the candidate will have to demonstrate knowledge of the language of the reference authors.</p> <p><b>Applicants who do not speak Italian</b> are not requested to demonstrate a knowledge of the Italian language in order to be admitted to the PhD programme. The PhD Programme offers Italian language courses to students; a basic knowledge of the Italian language is requested by the end of the II year of attendance.</p>	
<p>Oral Examination</p>	<p><b>Place:</b> online Zoom platform  <b>Date:</b> July 17<sup>th</sup> 2024  <b>Time:</b> 10.30 Italian time</p> <p>The link will be provided with the publication of the list of those admitted to the oral exam at the <a href="#">PhD Programme webpage</a></p>	
<p>Documents to be submitted and relative scores</p>	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark and list of marks obtained during the academic career, or list of marks obtained during the academic career in case of final graduation after the Call deadline: <b>max. score 6 points</b></li> </ul>	

## Annex 1 - PhD programmes information sheets

	<ul style="list-style-type: none"><li>• Curriculum vitae et studiorum (including research experiences and any publications and certification of the level of the English knowledge) <b>max. score: 8 points</b></li><li>• Candidate's letter of motivation including a brief report explaining the candidate's scientific interests (max. 5,000 characters, spaces included) <b>max. score: 4 points</b></li><li>• No. 2 reference letters released by professors of the University that conferred the academic title or from other Universities: <b>max. score: 2 points</b> (submitting reference letters is not mandatory)</li><li>• <b>Original Research Project</b>, written in English or Italian, of maximum 10.000 characters including spaces, other than the bibliography. The project must illustrate the candidate's research idea on the chosen research topic. <b>max. score: 40 points</b></li></ul> <p>Score for the evaluation of qualifications and research project: <b>min(to pass this stage) 36, max 60 points.</b></p> <p><b>Please note:</b> Research projects exceeding the maximum number of characters requested won't be considered for evaluation.</p>
Contacts	SCUM 01: <a href="mailto:elena.florit@univr.it">elena.florit@univr.it</a> , <a href="mailto:marinella.majorano@univr.it">marinella.majorano@univr.it</a> SCUM 02: <a href="mailto:massimiliano.badino@univr.it">massimiliano.badino@univr.it</a>

## Annex 1 - PhD programmes information sheets

<b>Ph.D. Programme in Smart Agrifood Sciences</b> <b>Coordinator: Prof. Alessandra Maria Bossi</b>		
Duration	3 years: 1 <sup>st</sup> October 2024 – 30 <sup>th</sup> September 2027 Thesis Defence: by May 2028	
Website	<a href="https://www.corsi.univr.it/?ent=cs&amp;id=1191&amp;menu=home&amp;lang=en">https://www.corsi.univr.it/?ent=cs&amp;id=1191&amp;menu=home&amp;lang=en</a>	
Admission requirements	_“Laurea specialistica” or “Laurea magistrale” (second cycle university Degree, e.g., M.A., M.Sc.); _or a degree taken under the old Italian university system in force prior to the one introduced by the Italian Ministerial Decree No. 599/1999; _or equivalent foreign degree.	
Programme learning objectives and languages	Information on the programme learning objectives and research topics are available on the web site of Verona University at the following <a href="#">link</a> The programme activities will be totally held in English.	
<b>Available places for D.M. 630/2024: N. 3</b> For each project listed below there is one place with a scholarship available For each research topic candidates can express one or more preferences Cup B31124000330004		
TITLE AND CONTENT	RESEARCH PARTNER AND COMPANY	MOBILITY ABROAD (6 months)
Research topic <b><i>Development of a body of knowledge for selected microbial bioresources for the production of an innovative kombucha</i></b> <b>CODE: SMART01</b> Contact person: Dott.ssa Elisa Salvetti	Bioniks Srl (12 months)	University of Caen Normandy (France)
Research topic <b><i>Development of industrial cooking processes for baked food products: transition from the use of fossil fuels to the use of renewable energy sources and effects on the products</i></b> <b>CODE: SMART02</b> Contact person: Prof. Fabio Favati	Gea Imaforni SpA (9 months)	Universidade Católica Portuguesa Porto (Portugal)
Research topic <b><i>Valorization of animal by-products: study of the production of hydrolyzed animal collagen and evaluation of its technological and nutraceutical properties</i></b> <b>CODE: SMART03</b> Contact person: Prof. Fabio Favati	Castelfrigo LV Srl (9 months)	University of Wolverhampton UK School of Engineering

## Annex 1 - PhD programmes information sheets

Admission procedure	<p><b>Italian and foreign candidates</b></p> <ul style="list-style-type: none"> <li>• Evaluation of qualifications*</li> <li>• Oral examination</li> </ul> <p>Language for the oral examination: Italian or English</p> <ul style="list-style-type: none"> <li>• English language skills are required</li> </ul>
Oral examination	<p><b>Place:</b> The oral examination will be via Zoom. The link will be provided with the publication of the list of those admitted to the oral exam on the <a href="#">PhD Programme</a> webpage</p> <p><b>Date:</b> 17/07/2024</p> <p><b>Time:</b> 9.30</p>
Evaluation criteria of examinations	<p>*The evaluation of qualifications is preliminary to the admission examinations. Only candidates who will attain a minimum score of 40/60 will gain access to the oral examination. The results will be published, as soon as available, on the <a href="#">PhD Programme</a> web page.</p> <p>A pass in the oral examination will be awarded if the candidate has attained a minimum score of 40/60.</p> <p>The score obtained after the evaluation of the qualifications will be added to the score of the oral examination in order to draw up the final merit ranking.</p> <p>Distinct rankings will be provided for every type of research published in the call for application, basing on the final score obtained.</p>
Qualifications subject to evaluation and respective score	<ul style="list-style-type: none"> <li>• Certificate with final graduation mark or certificate with marks of exams obtained during the academic career in case of final graduation after the Call for application deadline: <b>max. 10 points</b></li> <li>• The Final graduation mark should be converted in 110 using the tool provided on the webportal; additionally each mark of each exam should be converted in 30</li> <li>• Graduation thesis (bachelor and master thesis): <b>max. 5 points</b></li> <li>• Curriculum Vitae et studiorum: <b>max. 28 points</b></li> <li>• Candidate's motivation letter: <b>max. 2 points</b></li> <li>• Scientific publications: <b>max. 5 points</b></li> <li>• Other qualifications the candidate considers relevant for the evaluation: <b>max. 3 points</b></li> <li>• Post-graduate programme and/or Master: <b>max. 3 points</b></li> <li>• Research experience at universities or research centres: <b>max. 3 points</b></li> <li>• Prizes and grants: <b>max. 1 points</b></li> </ul> <p><b>Total qualifications score: 60</b></p>
Examination topics	<ul style="list-style-type: none"> <li>• Food Science and Technology</li> <li>• Food Microbiology</li> </ul>